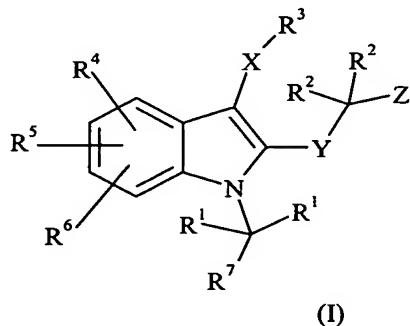


Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (currently amended) ~~The use, for the manufacture of a medicament A method for treating or preventing a disease associated with deposition of A_β in the brain, comprising administering to a patient in need thereof, an effective amount~~ of a compound of Formula I



(I)

wherein each R¹ is independently H, C₁₋₆alkyl or C₃₋₆cycloalkyl;

each R² is independently H or C₁₋₆alkyl, or the two R² groups together complete a C₃₋₆cycloalkyl group;

R³ represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2 substituents selected from halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy; or R³ represents a heteroaryl group of 5 or 6 ring atoms which is optionally benzo-fused, optionally bearing up to 2 substituents selected from C₁₋₄alkyl, halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy;

R⁴, R⁵ and R⁶ independently represent H, halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl, C₁₋₄alkylcarbonyloxy or hydrocarbon of up to 7 carbon atoms optionally bearing a substituent selected from halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy;

R⁷ represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2 substituents selected from halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy;

X represents O or S;

Y represents a bond, CH₂, CH₂CH₂, CH₂CH₂CH₂ or CH₂CH₂O; and

Z represents CO₂H or tetrazol-5-yl;

or a pharmaceutically acceptable salt thereof.

Claim 2 (currently amended) Use according to The method of claim 1 wherein said disease is selected from Alzheimer's disease, cerebral amyloid angiopathy, HCHWA-D, multi-infarct dementia, dementia pugilistica and Down syndrome.

Claims 3-4 (canceled)

Claim 5 (currently amended) Use according to any previous claim in which the medicament is for administration to a The method of claim 1 wherein the patient suffering suffers from mild cognitive impairment or age related cognitive decline.

Claim 6 (currently amended) Use according to any previous The method of claim 1 wherein X is S.

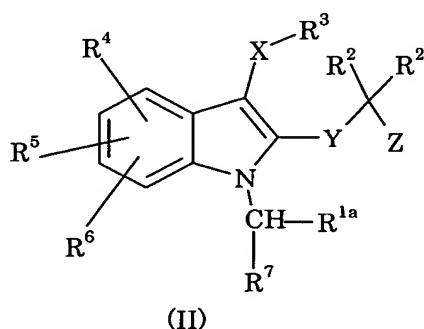
Claim 7 (currently amended) Use according to any previous The method of claim 1 wherein Y is CH₂.

Claim 8 (currently amended) Use according to any previous The method of claim 1 wherein Z is CO₂H.

Claim 9 (currently amended) Use according to any previous The method of claim 1 wherein R³ in formula I is selected from alkyl, cycloalkyl, alkyl-substituted phenyl and chloro-substituted phenyl.

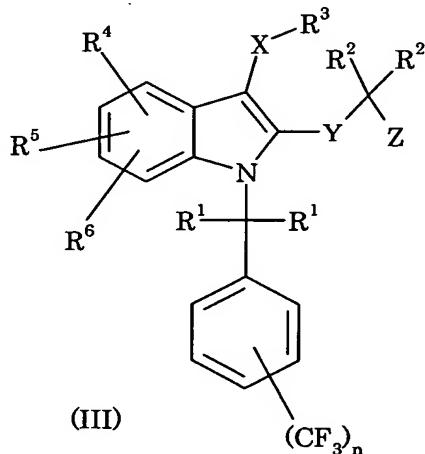
Claim 10 (currently amended) Use according to any previous The method of claim 1 wherein R⁷ in formula I is selected from alkyl, cycloalkyl or alkenyl of up to 6 carbon atoms, or optionally substituted phenyl.

Claim 11 (currently amended) Use according to The method of claim 1 wherein the compound of formula I is of a compound according to formula II:



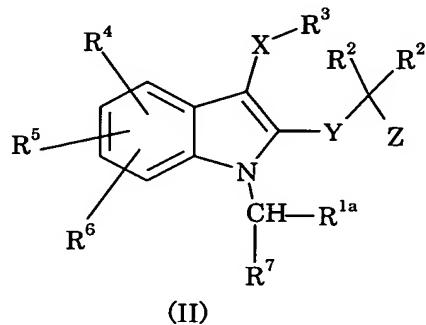
wherein R^{1a} represents C_{1-6} alkyl or C_{3-6} cycloalkyl, and R^2-R^7 , X, Y and Z are as defined in claim 1; or a pharmaceutically acceptable salt thereof.

Claim 12 (currently amended) Use according to The method of claim 1 wherein the compound of formula I is of a compound according to formula III:



wherein n is 1 or 2 and R^1-R^6 , X, Y and Z are as defined in claim 1; or a pharmaceutically acceptable salt thereof.

Claim 13 (currently amended) A compound of formula II



wherein R^{1a} represents C_{1-6} alkyl or C_{3-6} cycloalkyl, and R^2-R^7 , X, Y and Z are as defined in claim 1; each R^2 is independently H or C_{1-6} alkyl, or the two R^2 groups together complete a C_{3-6} cycloalkyl group; R^3 represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2 substituents selected from halogen, CN, CF_3 , OCF_3 , C_{1-4} alkoxy, C_{1-4} alkylthio, CO_2H , C_{1-4} alkoxycarbonyl, C_{1-4} alkylcarbonyl and C_{1-4} alkylcarbonyloxy; or R^3 represents a heteroaryl group of 5 or 6 ring atoms which is optionally benzo-fused, optionally bearing up to 2 substituents selected from C_{1-4} alkyl, halogen,

CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy;

R⁴, R⁵ and R⁶ independently represent H, halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl, C₁₋₄alkylcarbonyloxy or hydrocarbon of up to 7 carbon atoms optionally bearing a substituent selected from halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy;

R⁷ represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2 substituents selected from halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy;

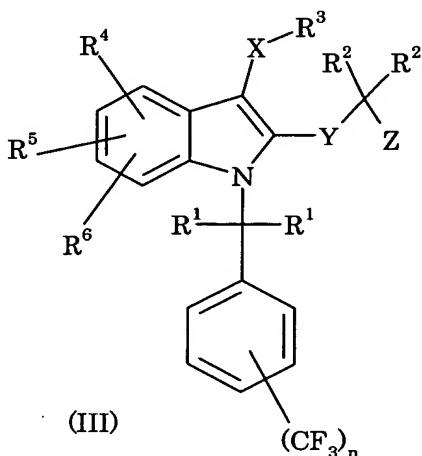
X represents O or S;

Y represents a bond, CH₂, CH₂CH₂, CH₂CH₂CH₂ or CH₂CH₂O; and

Z represents CO₂H or tetrazol-5-yl;

or a pharmaceutically acceptable salt thereof.

Claim 14 (currently amended) A compound of formula III:



wherein n is 1 or 2 and R¹-R⁶, X, Y and Z are as defined in claim 1;

each R¹ is independently H, C₁₋₆alkyl or C₃₋₆cycloalkyl;

each R² is independently H or C₁₋₆alkyl, or the two R² groups together complete a C₃₋₆cycloalkyl group;

R³ represents a hydrocarbon group of up to 10 carbon atoms optionally bearing up to 2 substituents selected from halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy; or R³ represents a heteroaryl group of 5 or 6 ring atoms which is optionally benzo-fused, optionally bearing up to 2 substituents selected from C₁₋₄alkyl, halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy;

R⁴, R⁵ and R⁶ independently represent H, halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl, C₁₋₄alkylcarbonyloxy or hydrocarbon of up to 7 carbon atoms optionally bearing a substituent selected from halogen, CN, CF₃, OCF₃, C₁₋₄alkoxy, C₁₋₄alkylthio, CO₂H, C₁₋₄alkoxycarbonyl, C₁₋₄alkylcarbonyl and C₁₋₄alkylcarbonyloxy;
X represents O or S;
Y represents a bond, CH₂, CH₂CH₂, CH₂CH₂CH₂ or CH₂CH₂O; and
Z represents CO₂H or tetrazol-5-yl;
or a pharmaceutically acceptable salt thereof.

Claim 15 (currently amended) A pharmaceutical composition comprising, in a pharmaceutically acceptable carrier, a compound of claim 13 formula II or formula III, or a pharmaceutically acceptable salt thereof.

Claim 16 (new) A pharmaceutical composition comprising, in a pharmaceutically acceptable carrier, a compound of claim 14, or a pharmaceutically acceptable salt thereof.